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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new non-provisional applications under 37 CFR 1.53(b))</i>	Atty. Docket No.	GP117-03.UT	Total Pages	[68]
	First Named Inventor or Application Identifier			
	YANG et al. "COMPOSITIONS AND METHODS FOR DETECTING HUMAN IMMUNODEFICIENCY VIRUS 2 (HIV-2)"			
Express Mail Label No.			EL612500739US	

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior application No.:

The entire disclosure of the prior application, from which an oath or declaration is supplied under is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

10/001407
10/22/01

PAPERS BEING SUBMITTED	DESCRIPTION/COMMENTS	Total Pages
1. [X] FEE TRANSMITTAL FY 2002 (in duplicate)	Includes authorization to charge fees to Deposit Account No. 07-0835	2
2. [X] SPECIFICATION	Cover Sheet (1 pg.); Description (44 pgs.); Claims (6 pgs.); Abstract (1 pg.)	52
3. [X] SEQUENCE LISTING		6
4. [X] FORMAL DRAWING	Figure 1 on 1 sheet	1
5. [X] COMBINED DECLARATION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT		2
6. [X] SUBMISSION OF SEQUENCE LISTING IN COMPUTER READABLE FORM WITH STATEMENT UNDER 37 C.F.R. § 1.821(F)		1
7. [X] SEQUENCE LISTING DISKETTE		--
8. [X] RECORDATION FORM COVER SHEET		1
9. [X] ASSIGNMENT		2
10. [X] RETURN RECEIPT POSTCARD		--
PAPERS RELATING TO THIS FILING BUT NOT SUBMITTED HEREWITH	(IN PRIOR APPLICATION)	

☒ **Charge Statement:** The Commissioner for Patents is hereby authorized to charge any amounts due, or credit any overpayments, in connection with the filing or prosecution of this application to Deposit Account No. 07-0835 in the name of Gen-Probe Incorporated.

CORRESPONDENCE ADDRESS	
<input checked="" type="checkbox"/> CUSTOMER NUMBER OR BAR CODE LABEL	 21365 PATENT TRADEMARK OFFICE

Certificate of Mailing by Express Mail

I hereby certify that the above-listed application papers are being deposited on the date indicated below with the U.S. Postal Service as Express Mail No. EL612500739US in an envelope with sufficient postage addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231

Date: October 22, 2001

By: Michael J. Gilly, Registration No. 42,579

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **1,596.00**

Complete if Known

Application Number	To be assigned
Filing Date	October 22, 2001
First Named Inventor	YANG et al.
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	GP117-03.UT

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **07-0835**
- Deposit Account Name **Gen-Probe Incorporated**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 during the entire pendency of the application
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1) (\$)					740

2. EXTRA CLAIM FEES					
Total Claims		Extra Claims		Fee from below	
Independent	56	-20** =	36	x	18 = 648
Multiple Dependent	5	-3** =	2	x	84 = 168


Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					816

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					40

SUBMITTED BY

Name (Print/Type)	Michael J. Gilly	Registration No. (Attorney/Agent)	42,579	Telephone	(858) 410-8657
Signature		Date	October 22, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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